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RESPONSE TO NON-FINAL OFFICE ACTION

Serial No. 10/650,624

Title: WATERMARKING USING IMAGE PROCESSORS

IN THE CLAIMS

- (currently amended) A method of operating an image processor, the method comprising:
 printing a control document containing a plurality of watermark images, each watermark
 image corresponding to watermark dataindicative of one or more watermarks;
 - scanning the control document to detect a first user mark added to the control document

 after the control document is printed, the user mark that is a designative of a

 selected one of the one or more watermarks watermark images; and
 - adding the watermark data corresponding to the selected one of the one or more

 watermarks watermark images to data corresponding to printed material to form

 data corresponding to watermarked material, wherein the watermarked material

 comprises the printed material and the selected one of the watermark images.
- 2. (original) The method of claim 1, further comprising printing the watermarked material.
- 3. (original) The method of claim 2, wherein printing the watermarked material is a result of detecting a second user mark corresponding to a printing instruction in response to scanning the control document.
- 4. (original) The method of claim 1, further comprising sending the data corresponding to the watermarked material to one or more destination addresses as a result of detecting one or more second user marks respectively corresponding to the one or more destination addresses in response to scanning the control document.
- one or more watermarks on the printed material according to one or more display options as a result of detecting one or more second user marks respectively corresponding to the one or more display options in response to scanning the control document.

- 6. (currently amended) The method of claim 1, wherein adding the watermark data corresponding to the selected one of the one or more watermarks watermark images comprises receiving the watermark data corresponding to the selected one of the one or more watermarks watermark images, as a result of detecting the first user mark, from a removable memory removably connected to the image processor.
- 7. (original) The method of claim 1, further comprising placing the image processor in a watermarking mode of operation.
- 8. (original) The method on claim 7, wherein placing the image processor in the watermarking mode is in response to detecting an indicator while scanning the control sheet or is in response to the user activating a watermark-mode-selection key of the image processor.
- 9. (original) The method of claim 1, wherein printing the control document is in response to the user activating a control-document print key of the image processor.
- 10. (currently amended) A method of operating a multifunction copier, the method comprising:
 - printing a watermark control document comprising one or more thumbnail images respectively corresponding to one or more watermarks;
 - scanning the control document to detect a first user mark designating one of the one or more thumbnail images for selecting the corresponding watermark;

scanning printed material;

adding the selected watermark to the printed material to form watermarked material,

wherein the watermarked material comprises the printed material and the image

of the designated one of the one or more thumbnail images; and

printing the watermarked material.

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11. (original) The method of claim 10, further comprising, before printing the watermark control document, generating the one or more thumbnail images from data corresponding to the one or more corresponding watermarks stored in at least one of a memory of the multifunction copier and a removable memory removably connected to the multifunction copier.

- 12. (original) The method of claim 10, wherein adding the selected watermark to the printed material comprises adding data corresponding to selected watermark that is stored in either a memory of the multifunction copier or a removable memory removably connected to the multifunction copier to data corresponding to the printed material.
- 13. (original) The method of claim 10, further comprising displaying the selected watermark on the printed material according to one or more display options as a result of detecting one or more second user marks respectively corresponding to the one or more display options in response to scanning the watermark control document.
- 14. (currently amended) A computer-usable media containing computer-readable instructions for causing an image processor to perform a method, the method comprising:
 - generating a control document containing a plurality of watermark images, each

 watermark image corresponding to watermark dataindicative of one or more

 watermarks;
 - detecting a first user mark <u>added to the control document after the control document is</u>

 generated, the user <u>mark</u> designative of a selected one of the <u>one or more</u>

 watermarks watermark images in response to scanning the control document; and
 - adding the watermark data corresponding to the selected one of the one or more

 watermarks watermark images to data corresponding to printed material to form

 data corresponding to watermarked material, wherein the watermarked material

 comprises the printed material and the selected one of the watermark images.

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15. (original) The computer-usable media of claim 14, wherein the method further comprises printing the watermarked material.

- 16. (original) The computer-usable media of claim 15, wherein, in the method, printing the watermarked material is a result of detecting a second user mark corresponding to a printing instruction in response to scanning the control document.
- 17. (original) The computer-usable media of claim 14, wherein the method further comprises sending the data corresponding to the watermarked material to one or more destination addresses as a result of detecting one or more second user marks respectively corresponding to the one or more destination addresses in response to scanning the control document.
- 18. (original) The computer-usable media of claim 14, wherein the method further comprises displaying the selected one of the one or more watermarks on the printed material according to one or more display options as a result of detecting one or more second user marks respectively corresponding to the one or more display options in response to scanning the control document.
- 19. (currently amended) The computer-usable media of claim 14, wherein, in the method, adding the watermark data corresponding to the selected one of the one or more watermarks watermark images comprises receiving the watermark data corresponding to the selected one of the one or more watermarks watermark images, as a result of detecting the first user mark, from a removable memory removably connected to the image processor.
- 20. (currently amended) A computer-usable media containing computer-readable instructions for causing a multifunction copier to perform a method, the method comprising:

generating one or more thumbnail images respectively corresponding to one or more watermarks from data stored in at least one of a memory of the multifunction copier and a removable memory removably connected to the multifunction copier;

printing a control document containing the one or more thumbnail images;

scanning the control document to detect detecting a first user mark designating one of the one or more thumbnail images for selecting the corresponding watermark; scanning printed material;

adding data corresponding to the selected watermark to data corresponding to the scanned printed material to form data corresponding to watermarked material, wherein the watermarked material comprises the printed material and the image of the designated one of the one or more thumbnail images; and

printing the watermarked material.

- 21. (original) The computer-usable media of claim 20, wherein the method further comprises displaying the selected watermark on the printed material according to one or more display options as a result of detecting one or more second user marks respectively corresponding to the one or more display options in response to scanning the control document.
- 22. (original) The computer-usable media of claim 20, wherein the method further comprises adding the one or more thumbnail images to an electronic version of the control document before printing the control document.
- 23. (currently amended) A multifunction copier comprising:
 - means for generating one or more thumbnail images respectively corresponding to one or more watermarks from data stored in at least one of a memory of the multifunction copier and a removable memory removably attached to the multifunction copier;

means for printing a control document containing the one or more thumbnail images;

means for <u>scanning the control document to detect detecting</u> a first user mark designating one of the one or more thumbnail images for selecting the corresponding watermark;

means for scanning printed material;

means for adding the selected watermark to the printed material to form watermarked material, wherein the watermarked material comprises the printed material and the image of the designated one of the one or more thumbnail images; and means for printing the watermarked material.

- 24. (original) The multifunction copier of claim 23, further comprising means for adding the one or more thumbnail images to an electronic version of the control document before printing the control document.
- 25. (currently amended) A multifunction copier comprising:
 - a scanner;
 - a digitizer connected to the scanner;
 - a controller connected to the digitizer; and
 - a printer connected to the controller;

wherein the controller is adapted to cause the multifunction copier to perform a method, the method comprising:

printing a control document containing a plurality of watermark images, each

watermark image corresponding to watermark data indicative of one or

more watermarks using the printer;

detecting a first user mark <u>added to the control document after the control</u>

<u>document is printed, the user mark designative of a selected one of the one or more watermarks watermark images</u> in response to scanning the control document;

scanning printed material using the scanner;

converting the printed material into data corresponding to the printed material using the digitizer; and

adding the watermark data corresponding to the selected one of the one or more watermarks watermark images to data corresponding to the scanned printed material to form data corresponding to watermarked material, wherein the watermarked material comprises the printed material and the selected one of the watermark images; and

printing the watermarked material using the printer.

26. (original) The multifunction copier of claim 25, wherein the method further comprises displaying the selected watermark on the printed material according to one or more display options as a result of detecting one or more second user marks respectively corresponding to the one or more display options in response to scanning the control document.